

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Applicant:      WARD et al.

Title:            EFFICIENT DIGITAL METHOD  
                     OF AND SYSTEM FOR  
                     DETERMINING THE  
                     INSTANTANEOUS PHASE  
                     AND AMPLITUDE OF A  
                     VIBRATORY  
                     ACCELEROMETER AND  
                     OTHER SENSORS

Appl. No.:      10/691866

Filing Date:    October 23, 2003

Examiner:      Jean B. Corrielus

Art Unit:       2611

Confirmation    6735  
Number:

AMENDMENT AND REPLY UNDER 37 CFR 1.114

Mail Stop After Final  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated May 1, 2006. A Notice of Appeal was filed October 27, 2006. A Petition for a Three Month Extension of Time and Request for Continued Examination (RCE) are filed herewith.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows: